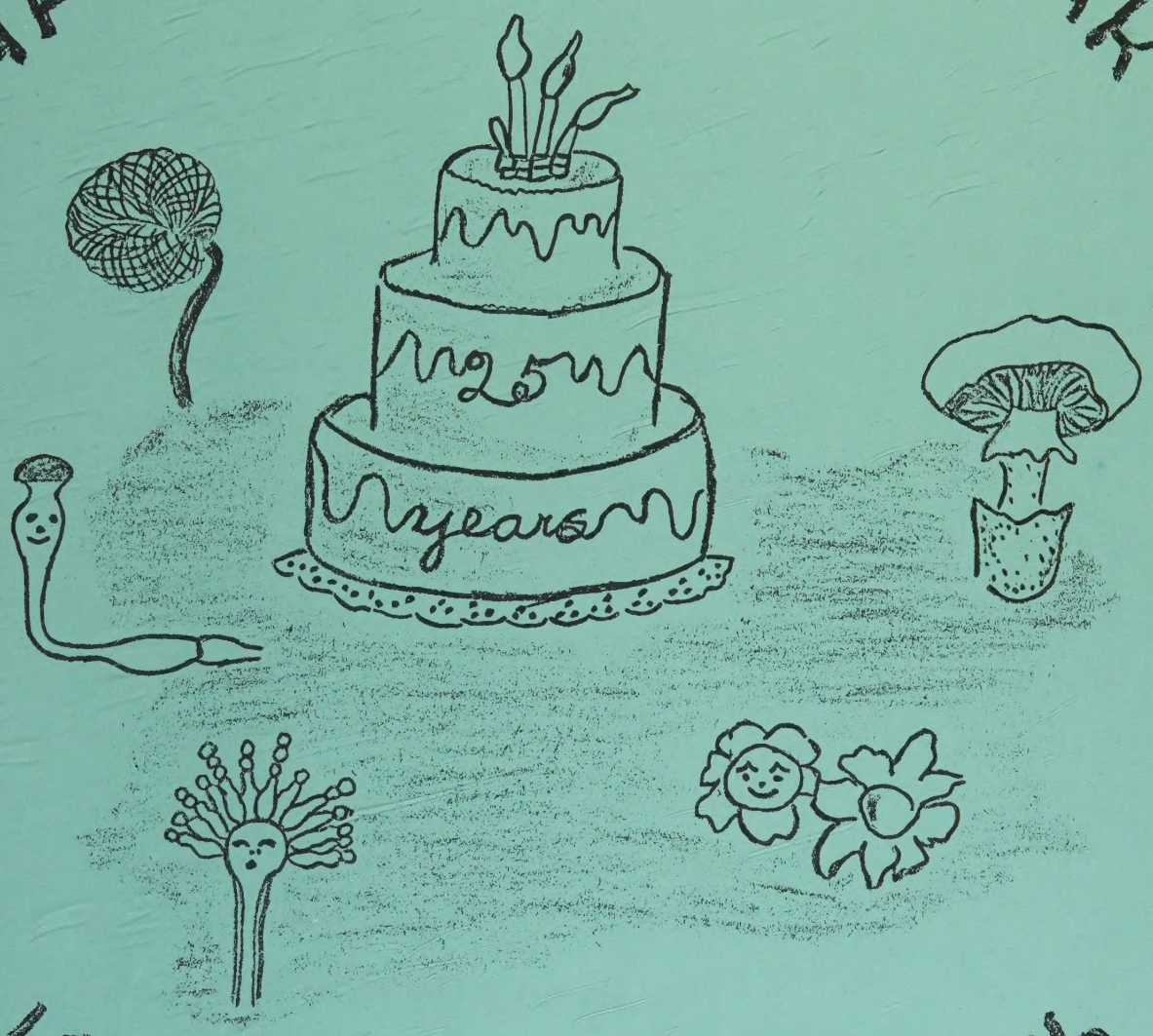
HAPPY ANNIVERSARY



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NEWSLETTER

VOL. VII-NO. 2

MYCOLOGICAL SOCIETY OF AMERICA
NEWS LETTER - December 1956

VOL. VII NO. 2

Edited by: E. S. Beneke

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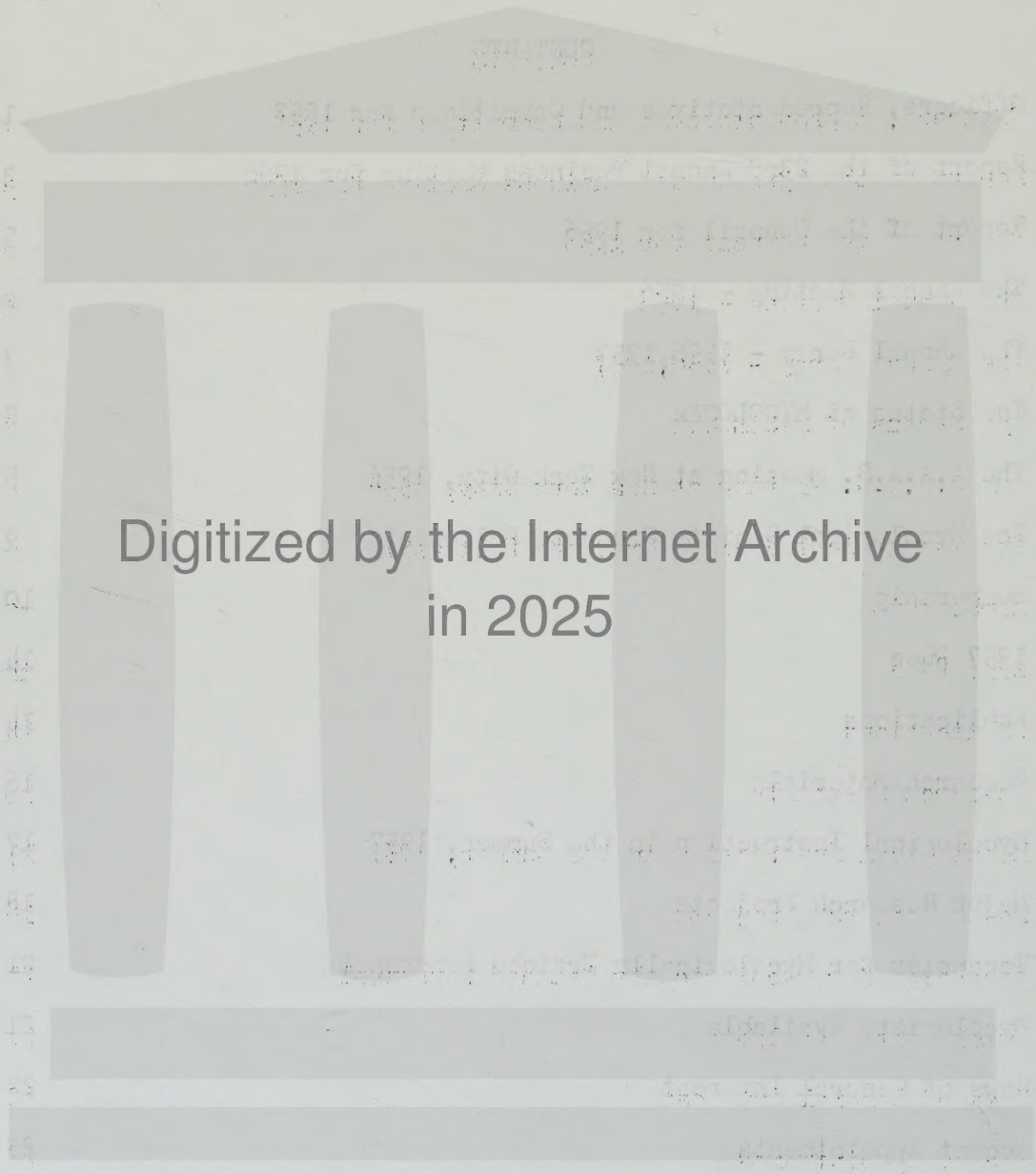

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I. OFFICERS, REPRESENTATIVES AND COMMITTEES

OF THE MYCOLOGICAL SOCIETY OF AMERICA

Officers of the Society for 1957

President - 1957.....Donald P. Rogers, New York Botanical Garden
President-Elect - 1957.....John Raper, Harvard University
Vice-President - 1957.....Constatine J. Alexopoulos, University of Iowa
Secretary-Treasurer - 1956-1958.....Everett S. Beneke, Michigan State University
Councilors - East - 1956 - 1957.....William W. Diehl, U.S.D.A.
1957 - 1958.....C. W. Emmons, U.S. Public Health Service
West - 1956 - 1957.....Richard K. Benjamin, Rancho Santa Anna Botanical Garden
1957 - 1958.....Ralph Emerson, University of California
Historian.....Donald P. Rogers, New York Botanical Garden

Official Representatives and Other New Appointees

Representatives to the Council of the Americal Association for the Advancement of Science - 1955-1956. Ralph Emerson, University of California. (New appointment to be made January, 1957).
1956-1957. George W. Fischer, Washington State College.

Representative on the Governing Board, American Institute of Biological Sciences - John N. Couch, University of North Carolina.

Representative on the Board of Trustees, American Type Culture Collection - C. L. Lefebvre, Office of Experiment Stations U.S.D.A.

Representative to the National Research Council - F. K. Sparrow, University of Michigan.

Representative to the Agricultural Research Institute - C. L. Lefebvre, Office of Experiment Stations, U.S.D.A.

Representative on the Biological Stains Commission - L. S. Olive, Columbia University.

New Member of the Editorial Board of MYCOLOGIA (reappointment 1957-1961) C. W. Emmons, U.S. Public Health Service.

Committees of the Society

Committee on Nomenclature

D. P. Rogers, Chm.
G. W. Fischer
F. D. Kern
A. H. Smith
J. N. Couch
C. W. Dodge
L. E. Wehmeyer
G. B. Cummins

Committee on Medical Mycology

C. W. Emmons, Chm.
Libero Ajello
R. W. Benham
A. L. Carrion
N. F. Conant
C. W. Dodge
E. D. DeLamater

Membership Committee

C. T. Rogerson, Chm.
S. J. P. Chilton
C. M. Christensen
C. L. Fergus
J. W. Groves
R. H. Haskins
G. W. Keitt
R. P. Korf
A. J. Mix
M. B. Morrow
L. S. Olive
M. A. Petty
O. A. Plunkett
Rene Pomerleau
W. H. Weston
F. T. Wolf
C. F. Weber
L. E. Wehmeyer
C. E. Yarwood
C. G. Shaw
A. W. Ziegler

Sustaining Membership Committee

E. J. Backus, Chm.
L. M. Ames
E. S. Beneke
G. D. Darker
E. L. Dulaney
J. C. Gilman
David Gottlieb
W. D. Gray
C. W. Hesseltine
J. M. McGuire
E. M. Mrak
A. E. Prince
E. T. Reese
John Routien
A. H. Smith

Finance Committee

W. J. Robbins, Chm.
Joseph C. Gilman
Kenneth B. Raper
E. S. Beneke, Treasurer, Ex-Officio

Committee on Research Grants and Publications

Robert Page, Chm., 1956-1958
Gladys Baker, 1955-1957
John Ehrlich, 1954-1956
(New appointment to be made January, '57)

Committees of the Society

Committee on Personnel Matters

D. F. Hopkins, Chm.
C. W. Pilcher
F. D. Kern
M. H. Smith
A. M. Hood
C. V. Hicks
I. S. Mehrotra
C. S. Cummins

Committee on Medical Physiology

C. W. Downs, Chm.
Libero Ajello
R. W. Bruhn
... L. Garcia
N. T. Duncan
C. W. Davis
L. F. Selzer-Lee

Membership Committee

C. T. Rogerson, Chm.
S. A. T. Chilton
C. A. Christensen
C. L. Evans
A. W. Grove
R. H. Hastins
C. W. Keith
A. F. Korf
A. A. Nix
H. E. Morrow
L. S. Olive
M. A. Ruhy
O. L. Tiffett
Mona Donaldson
W. H. Weston
I. A. Wild
C. M. Weber
L. E. Wehmeyer
C. E. Penrod
C. O. Shaw
A. W. Sherlar

Executive Membership Committee

E. A. Boehm, Chm.
I. C. Hess
F. E. Hruska
C. D. Decker
E. I. Dulaney
A. C. Gilman
David Oertlich
W. D. Grey
C. W. Hesseltine
J. M. McGuire
F. H. Mrak
L. S. Ivanoo
F. J. Reese
John Moulton
C. A. Smith

Finance Committee

W. A. Robbins, Chm.
Joseph C. Gilman
Kenneth B. Raper
M. P. Backus, Treasurer, Ex-Officio

Committee on Research Grants and Publications

Robert Fax, Chm., 1956-1958
Gladys Baker, 1955-1957
John Moulton, 1956-1958
(New appointment to be made January, 1957)

Committee to Aid A.I.B.S. on Biological Handbook

V. M. Cutter, Chm.
W. J. Nickerson
G. D. Darker

Committee on Publication of Memorials

Editor-in-Chief of MYCOLOGIA, G. W. Martin
Historian of the Society, D. P. Rogers
President of the Society, D. P. Rogers

Board of Editors for MYCOLOGIA MEMOIRS

L. J. Wickerham, 1955-1957, Chm.
G. B. Cummins, 1956-1958
Const. J. Alexopoulos, 1957-1959

Committee on Preparation of Vocational Guidance Information

R. P. Korf, Chm.
W. H. Bragonier
C. M. Christensen
John Ehrlich
L. S. Olive
W. W. Ray

II. REPORT OF THE 23rd ANNUAL MEETING

August 26-30, 1956

Storrs, Connecticut

MINUTES OF THE BUSINESS MEETING

President Emerson called the business meeting of the Society to order at 8:32 a.m. August 27, 1956.

Following a few brief announcements the minutes of the East Lansing meeting were read and approved.

The Secretary-Treasurer read his report which included a summary of events over a three year period. The report was approved.

The President announced the new officers of the Society as follows:

President.....Donald P. Rogers
President-Elect.....John R. Raper
Vice-President.....Constantine J. Alexopoulos
Secretary-Treasurer.....Everett S. Beneke

Councillors - East.....Chester R. Emmons
William W. Diehl
Councillors - West.....Ralph Emerson
Richard K. Benjamin

The Editor-in-Chief presented his report. He stated that the current volume of MYCOLOGIA will consist of over 900 pages. Publication is slowly catching up with manuscripts submitted and manuscripts submitted now may be expected to appear in print in six to eight months. The report was approved.

Managing Editor of MYCOLOGIA presented a summary of the report which is to be published in the journal. The report was approved.

The Secretary-Treasurer presented the Report of the Council for 1956 in which it was reported that the Council decided not to recommend an increase in dues as proposed by the Secretary-Treasurer, but to instruct him to present his recommendation to the business meeting and to poll the Society through the medium of the News-Letter to ascertain whether the members wish to retain all present services at a cost of an additional $ 1.00 per member a year or to effect the necessary economies by ceasing publication of the News-Letter. The following discussion took place:

K. B. Raper: Would it be possible to have a special subscription to the News-Letter for those who want it?

Al Sussman: This would entail considerable difficulties of collecting and impose an additional burden on the Secretary-Treasurer.

C. J. Alexopoulos: Mr. President, might we have a show of hands to determine how many of those present would like to see publication of the News-Letter continued?

President Emerson called for a show of hands. The vote of some 150 members present was almost unanimous in favor of continuing the News-Letter.

L. C. Conners: Why could we not approve an increase in dues now:

Ralph Emerson: The constitution provides for a definite procedure to be followed in such matters. It seems to me that it would be within the spirit of the constitution to poll the Society on this question by mail ballot as suggested by the Council. In the meantime, may we have a show of hands to determine how many of those present would favor an increase of dues by $1.00 a year?

The members present were unanimously in favor of raising dues.

K. B. Raper moved approval of the Council's report. E. S. Benoke supported. Motion carried.

In the absence of the Vice-President, Dr. Machenzie Lamb reported on the Foray. He described the activities of the group which consisted of 32-35 members and stated that a considerable number of specimens was collected. The Boston Mycological Society joined the Society on the Foray.

There was some discussion about publication of the results of the Foray and it was proposed that a list of fungi be published in the News-Letter.

John N. Couch: Let us publish the scientific material in MYCOLOGIA and leave the News-Letter for the lighter subjects.

Ralph Emerson: I suggest that the Secretary-Treasurer together with the Editor-in-Chief consider the possibility of publication of the results of the Foray.

The Secretary-Treasurer presented a list of names for election to membership and a list of resignations. New members were elected unanimously.

The meeting was adjourned at 9:10 a.m. and the retiring president presented his address.

Respectfully submitted,

Const. J. Alexopoulos
Secretary-Treasurer

III. REPORT OF THE COUNCIL FOR 1956

In addition to the action taken by mail ballot during the year, included in the Secretary-Treasurer's report, the Council in its session last night heard the reports of the Committees and the official representatives of the Society, and decided:

1. To direct the Committee on Memoirs to review, in consultation with the Editor-in-Chief of MYCOLOGIA, the Society's policy on the publication of Memoirs and to consider the possibility of diverting funds to MYCOLOGIA to enable the journal to publish more pages each year.

2. Not to increase the annual dues as proposed by the Secretary-Treasurer but to instruct him to present his recommendation to the business meeting and to poll the Society through the medium of the News-Letter to ascertain whether the members wish to

retain all present services at an additional cost of $1.00 a year or to effect the necessary economy by ceasing publication of the News-Letter.

3. To instruct the Research Grants Committee to invite applications for the 1957-58 Research Grants Fellowship, carrying a stipend of $750.00.

4. Not to proceed with the printing of the Guidance Brochure, but to continue distributing it in mimeographed form.

The Council also took the following additional action:

1. Reappointed C. W. Emmons of the Editorial Board of MYCOLOGIA for a period of three years.

2. Instructed the Secretary to submit a revised list of members for publication in the 1957 volume of MYCOLOGIA.

3. Instructed the Secretary to publish annually the Minutes of the Business Meeting in the fall issue of the News-Letter.

Respectfully submitted.

/S/Const. J. Alexopoulos

Const. J. Alexopoulos
Secretary-Treasurer

NOTE: The spring News-Letter will contain a ballot for the members to express their opinions concerning the proposed dues increase to meet increasing costs. The results of the ballot will be brought to the attention of the next regular meeting of the Society in accordance with Article 6 of the By-Laws.

IV. THE ANNUAL MEETING - 1956...STORRS, CONNECTICUT

The 23rd Annual Meeting of the Society was held on the campus of the University of Connecticut at Storrs, Connectict in conjunction with the Annual Meeting of the American Institute of Biological Sciences. The Local Committee Representative was Dr. G. Safford Torrey, who is to be congratulated for the splendid arrangements that were made for celebrating the 25th Anniversary of the founding of the Mycological Society of America and the 50th of the Botanical Society.

The program included 65 papers of mycological interest, about three fourths of which were presented in joint sessions with the Microbiological section of the Botanical Society of America with Edward C. Cantino, Don P. Rogers and Ralph Emerson presiding at the various sessions.

In addition to the program of submitted papers and the symposium: "Some Contributions of Research in Microbiology to Fundamental Biological Problems," the members of the Society heard the Presidential address, "Mycological Organization" delivered by Dr. Ralph Emerson and the Seventh Annual Lecture, "Researches on Venturia: Mechanisms Controlling Pathogenicity" prepared by Dr. G. W. Keitt.

One of the highlights of the meeting was the first Mycological Society dinner to commemorate the Silver Anniversary of the founding of the organization. Through the well-executed plans of Dr. Richard P. Korf, chairman of the Program Committee, Dr. William H. Weston, Dr. G. S. Torrey and others, an overflow crowd of 80 attended the dinner. If additional tickets had been available, the attendance would have been well over 100. Cap Weston, as Master of Ceremonies, stressed the importance of the occasion by mentioning "our united interest, our background, and our progress, our debt to the past and its pioneers, our plans and our prospects for the future, to set the spirit of the occasion. Dr. Don Rogers discussed the historical development of the organization, Dr. H. L. Barnett paid tribute to the pioneers including Dr. E. A. Bessey as an outstanding example, and Dr. G. W. Martin prophecied and forecast our prospects for the next twenty-five years. Dr. Weston then adjourned the gathering to re-convene on our 50th Anniversary. The centerpiece at the speaker's table was a beautiful brass candelabrum, presented last year by the late Miss E. E. Morse.

V. THE ANNUAL FORAY

A. The 1956 Foray - Sargent Camp, Peterborough, New Hampshire

The Mycological Foray for 1956 was held at Sargent Camp, August 24, 25 and 26. Dr. I. Mackenzie Lamb was in charge of the arrangements. Collecting of polypores especially was good the first day along the Oak Grove Trail and others near the campus. On August 25 collecting was very good on Mount Monadnook in spite of the dry season. A very successful trip was arranged by the Boston Mycological Club under the leadership of Mr. George Coffin. About 12 of the club members attended. A photograph was taken of the 32-35 members present throughout the Foray. Prints of the Foray group photograph may be obtained by sending 25 cents for a copy to Dr. I. M. Lamb, Farlow Herbarium, of Harvard University, 20 Divinity Ave., Cambridge, Mass. Members of the Foray are requested to send, as soon as conveniently possible, typewritten lists of the species seen or collected to Dr. Lamb.

B. The 1957 Foray - Tentative Arrangements:

Dr. Const. J. Alexopoulos, Vice-President for 1957, announces the following tentative plans for the Foray: It has been the custom during the past several years to hold the Society's Annual Foray in the general vicinity where the Annual Meeting is held and immediately preceding the latter.

In 1957 the Annual Meeting is to be held at Palo Alto, California in early September. Those familiar with climatic conditions in that area inform me that collecting is almost certain to be poor at that time of the year since the rains do not begin until considerably later in the fall, and advise me against holding the Foray there. Certain other localities in the West Coast have been considered, but for one reason or another have been eliminated.

In view of the above, and in view of the great distances involved which will not permit many mycologists located in the East to attend the meetings, it has been decided to hold the 1957 Annual Foray in the East. This will give the eastern mycologists an opportunity to get together even if they cannot attend the meetings on the West Coast.

Several eastern localities have been considered and the vicinity of University Park, Pennsylvania has been selected as the site of the Foray, with Pennsylvania State University as headquarters. The Foray will be held during the last week in June. Details of the arrangments and registration blanks will be furnished in the Spring Issue of the News-Letter.

In addition to the Pennsylvania State Foray if suitable arrangements can be made for field work at Palo Alto in connection with the Annual Meeting, notice will be given in the spring.

The Local Foray Committee consists of: Dr. Charles L. Fergus, Chairman, Dr. F. D. Kern, Dr. L. R. Kneebone and Dr. R. D. Schein.

VI. THE STATUS OF MYCOLOGIA

MYCOLOGIA is, at present, on a normal publication schedule. Manuscripts received are being reviewed within a month of receipt. The November-December issue, except for the indexes, is in the galley proof. The indexes must, of course, wait until the galleys are returned by the authors and page proof can be made up. It is hoped that the number can appear before Christmas. It will comprise over 900 pages.

Several rather long papers have been returned to authors for revision and when these are returned there will be some congestion, but it is hoped that this will be temporary.

Material for the January-February issue is nearly all in the hands of the printer and several papers are ready for the March-April issue. Papers now on hand and accepted will run into the May-June issue.

/S/G. W. Martin

VII. THE A.A.A.S. MEETING, NEW YORK CITY

PROGRAM

WEDNESDAY AFTERNOON, DECEMBER 26, 1956

2:00 p.m.; Keystone Room, Hotel Statler: Symposium: Genetics of the Fungi. Program of the Mycological Society of America, cosponsored by AAAS Section G-Botanical Sciences. Arranged by LINDSAY L. OLIVE, Columbia University, and ALMA W. BARKSDALE, New York Botanical Garden.

HAIG PAPAZIAN, 169 Cold Spring Street, New Haven, Connecticut

Presiding

1. Evolution of Heterothallism in the Ascomycetes. HARRY WHEELER, Louisiana State University, (Lantern, 30 min.)

2. Discussion.

3. Nuclear Phenomena Associated with Heterocaryosis, Caryogamy, and Segregation in the Homothallic Ascomycete Sclerotinia trifoliorum Eriksson. ALEC J. H. CARR, University College of Wales, Welsh Plant Breeding Station, Aberystwyth, Wales. (Lantern, 30 min.)

4. Discussion.

5. Gene Conversion in Fungi. PATRICIA St. LAWRENCE, Yale University. (Lantern, 30 min.)

6. Discussion.

7. Genetic Control of Mating-type in Fungi. HAIG PAPAZIAN. (Lantern, 30 min.)

8. Discussion.

VIII. THE MYCOLOGICAL SOCIETY OF AMERICA

GRADUATE FELLOWSHIP IN MYCOLOGY

Applications for the Graduate Fellowship in Mycology will be received for 1957-58. The fellowship carries a stipend of $750.00. Eligible candidates must be pre-doctoral students in residence at the institution where they are registered for the Ph.D. degree. A fellow may hold additional appointments, not to exceed half-time.

Forms for application may be obtained after January 1, 1957, from the Secretary-Treasurer of the Society, Dr. E. S. Beneke, Department of Botany and Plant Pathology, Michigan State University, East Lansing, Michigan. Applications are due by February 15, 1957.

IX. MEMBERSHIP

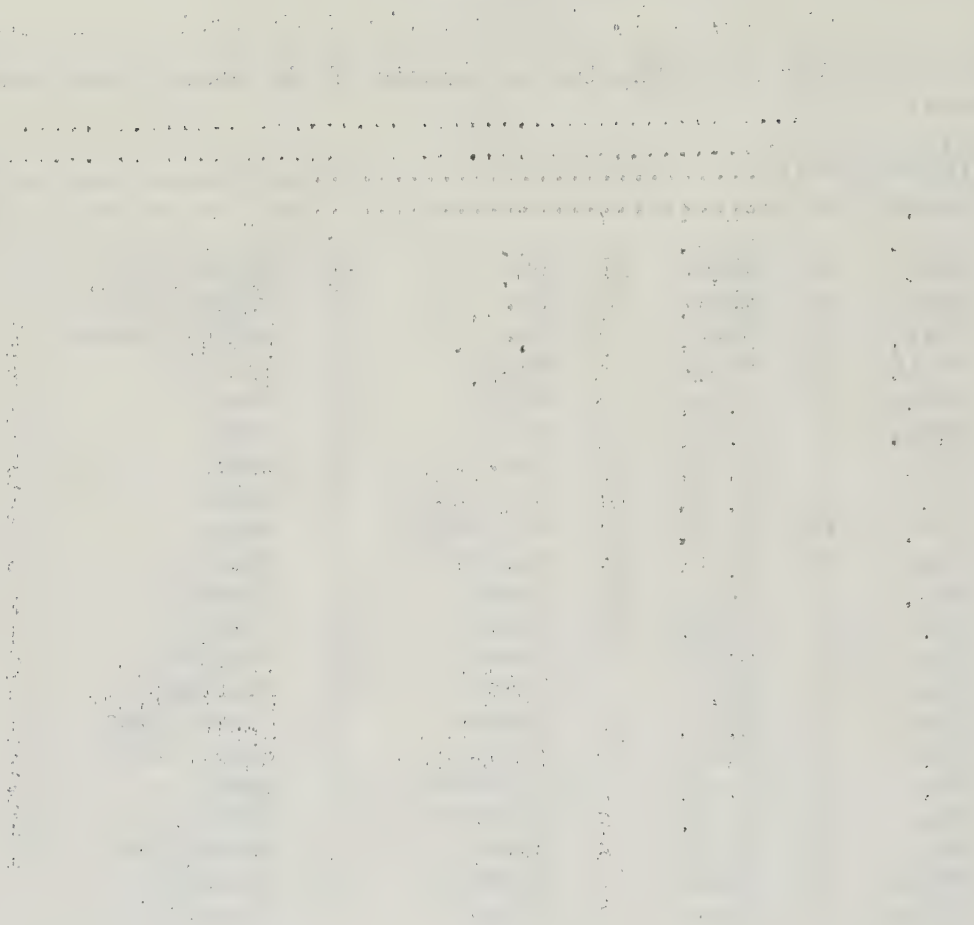
As of November 20, 1956, the membership of the Society was constituted as follows:

Life Members.....8
Regular Members.....675

Ala.	4	Minn.	17	Utah	5	El Savador	1
Ariz.	2	Miss.	2	Vt.	0	France	3
Ark.	6	Mo.	6	Va.	11	Great Britain	7
Calif.	52	Mont.	2	Wash.	10	Greece	1
Colo.	2	Nebr.	3	W. Va.	7	Hawaii	1
Conn.	13	Nev.	0	Wisc.	22	India	8
Del.	1	N. H.	0	Wyo.	1	Iraq	1
D. C.	7	N. J.	22	Argentina	2	Italy	3
Fla.	18	N. M.	2	Australia	1	Japan	3
Ga.	8	N. Y.	51	Belgium	1	Mexico	3
Ida.	4	N. C.	10	Borneo	1	Nigeria	1
Ill.	28	N. D.	1	Brazil	15	Norway	3
Ind.	16	Ohio	22	Burma	1	Pakistan	2
Ia.	14	Okla.	4	Canada	58	Philippines	1
Kan.	5	Ore.	7	Ceylon	1	Puerto Rico	4
Ky.	1	Pa.	26	China	1	South Africa	3
La.	12	R. I.	4	Colombia	1	Spain	1
Me.	3	S. C.	3	Costa Rica	2	Sweden	3
Md.	20	S. D.	2	Cuba	3	Switzerland	3
Mass.	22	Tenn.	17	Denmark	1	Thailand	1
Mich.	42	Tex.	6	Egypt	1	Yugoslavia	1

Associate Members.....13
Emeritus Members.....8
Corresponding Members.....1
Sustaining Members.....14

Abbott Laboratories
Baltimore Biological Laboratory, Inc.
Ben Venue Laboratories, Inc.
Buckman Laboratories, Inc.
CIBA Pharmaceutical Products, Inc.
Difco Laboratories
E. I. Du Pont de Nemours & Co.
Lederle Laboratories, Div. American Cyanamid Co.
Lilly Research Laboratories
Ortho Research Foundation
Chas. Pfizer & Co., Inc.
The Squibb Institute for Medical Research
Standard Brands, Inc.
Arthur H. Thomas Company



Affiliated Societies.....4
Boston Mycological Club
Cercle Des Mycologues Amateurs De Quebec
Mycological Society of San Francisco
Oregon Mycological Society

Total 723

1957 Membership Drive

From the figures quoted above, it is evident that our membership has shown an increase of 31 over that of last year. The Membership Committee promises to continue its activities, and calls on all members of the Society to be on the alert for new recruits. Please note that dues are now $7.50. Additional cards may be obtained from Dr. C. T. Rogerson, Chairman, Membership Committee, Department of Botany, Kansas State College, Manhattan, Kansas, or from the Secretary of the Society, E. S. Beneke, Secretary-Treasurer, Department of Botany, Michigan State University, E. Lansing, Michigan.

New Members - 1956

The following were elected to membership in the Society at the Business Meeting on August 27, 1956.

Regular

Al-Ani, H. Y.	Baghdad, Iraq
Albert, D. J.	Harbor City, Calif.
Alecrim, Ivan da C.	Recife, Brazil
Azevedo, Paulo C.	Belem, Brazil
Blackwell, Marion Isabelle	Manly, Australia
Brewer, Donald	Halifax, Nova Scotia
Cantino, E. C.	Philadelphia, Pa.
Chattalas, Yiannakis, M.	Q.A.T.A., ACC., Md.
Ciferri, Raffaele	Pavia, Italy
Daniels, R. P.	Indianapolis, Ind.
Davis, N. D.	Columbus, Ohio
Drescher, Dorothy Anna	Indianapolis, Ind.
Ellis, J.	Iowa City, Iowa
Embree, Robert W.	Lincoln, Nebraska
Entemann, Carl W.	Yellow Springs, Ohio
Farr, Marie L.	Iowa City, Iowa
Feldman, C. J.	Beacon, New York
Forrest, M. E.	Ann Arbor, Michigan
Fuller, Melvin S.	Berkeley, California
Garnett, Ellen M.	Bloomington, Ind.
Goos, R. D.	Iowa City, Iowa
Govindu, H. C.	Pullman, Washington
Garvey, J. V.	San Bernardino, Calif.

Hasenclever, H. F.	Iowa City, Iowa
Hein, Allen H.	New Brunswick, New Jersey
Holmes, Francis W.	Amherst, Massachusetts
Hunter, Seymour H.	New York, New York
Jewell, Frederick F.	Saucier, Mississippi
Keegan, Edward J.	Floral Park, New York
Kim, Woon Soo	Madison, Wisconsin
Kinsley, Richard N.	St. Louis, Missouri
Klens, Paul F.	Elizabeth, New Jersey
Klosek, Richard C.	Olyphant, Pa.
Lamb, Ivan M.	Cambridge, Massachusetts
Lima, Iracema H.	Fortuleza, Brazil
Lorbeer, James W.	Berkeley, California
Merek, Edward L.	University Park, Pa.
Miller, B. M.	W. Lafayette, Ind.
Nagmoush, Mounir R.	Pullman, Washington
Nascimento, Maria de L.	Recife, Brazil
Nelson, M. R.	Madison, Wisconsin
Nelson, Paul E.	Farmingdale, New York
Nelson, Richard R.	Raleigh, N. C.
Newman, Jean Eliz.	Ottawa, Canada
Novak, Robert O.	Urbana, Illinois
Orr, Geoffrey, F.	Los Angeles, Calif.
Owens, Arthur W.	Ruston, La.
Pappagianis, D.	Oakland, California
Payak, Madan M.	Poona, India
Pennoyer, Robert T.	Altamont, New York
Phillyaw, Clara M.	Q.A.T.A., ACC., Md.
Pisano, M. A.	Corona, New York
Plucker, Anastasia F.	Brooklyn, New York
Rangaswami, G.	New Brunswick, New Jersey
Riedhart, Joseph M.	W. Lafayette, Indiana
Roshall, Jay Y.	Oberlin, Ohio
Ross, Ian K.	Montreal, Canada
Rothwell, Frederick M.	Memphis, Tenn.
Shields, James K.	Ottawa, Canada
Shoemaker, Robert A.	Ottawa, Canada
Spears, R. K.	Baton Rouge, La.
Trejo, William H.	New Brunswick, New Jersey
Tubaki, K.	Tokyo, Japan
Tucker, H. A.	Kalamazoo, Michigan
Tuveson, Robert W.	Champaign, Illinois
Tweedie, Herbert T.	Dayton, Ohio
Uyenco, Flordeliz R. (Mrs.)	East Lansing, Michigan
Vezina, Claude E.	La Trappe, Quebec
Whistler, Lt. Howard	Berkeley, California
White, Irene G.	Wheaton, Maryland
Wilson, G. B.	East Lansing, Michigan

Associate

Estey, Ralph H.	Quebec, Canada
Stuehling, John J., Jr.	Monaca, Pa.

Affiliated Societies

Cercle des Mycologues Amateurs de Quebec	Quebec, Canada

Deceased Members

Dr. B. M. Duggar

Emeritus Professor B. M. Duggar of the University of Wisconsin died at New Haven, Connecticut, on September 10, at the age of 84. A leader in the field of fungal physiology, developer of improved methods for mushroom growing, author of the first textbook of plant pathology to be published in this country, virologist, and an outstanding student of the biological effects of radiations, Dr. Duggar was one of the most eminent botanists in America. After his retirement from the University of Wisconsin at the age of 70, he joined the research staff at the Lederle Laboratories in Pearl River, New York, and here had a leading role in the discovery of the broad-spectrum antibiotic, aureomycin.

Dr. E. M. Gilbert

Emeritus Professor E. M. Gilbert of the University of Wisconsin died April 23, 1956 at San Marcos, Texas, after a short illness. He was in his eighty-first year. Prior to his retirement in 1946, Dr. Gilbert had served for over 30 years as mycologist in the Departments of Botany and Plant Pathology at the University of Wisconsin and for nearly 20 years was chairman of the Botany Department.

A. J. Mix

Emeritus Professor A. J. Mix of the University of Kansas, passed away on September 9, 1956 at Houston, Texas, when his heart failed after the third operation for an aneurism. Dr. Mix was 67 years of age at the time of his death. He was well known for his biological and taxonomic studies of members of the genus Taphrina.

Charles Thom

Dr. Charles Thom, principal mycologist at the U. S. Department of Agriculture for many years, died at Port Jefferson, New York, on May 24, 1956, at the age of 83. He was an expert on the Penicillia and the biology of cheese ripening. He had the distinction at 80 of being the oldest member to become president of the Society in 1953.

X. 1957 DUES

The treasurer of the Society would like to remind members residing outside of the United States, who pay their dues with UNESCO coupons, that the United States charges 5% for cashing such coupons and should therefore send coupons for $7.88 instead of $7.50. The use of International Money Orders is desirable wherever possible when payments are received from outside of the United States.

XI. PUBLICATIONS

All titles are listed as submitted as no editing can be attempted.

New Books:

"A Glossary of Mycology". Under this title the Harvard University Press will publish this fall, a greatly enlarged revision of Snell's "Three Thousand Mycological Terms". The text was prepared by Walter H. Snell and Esther A. Dick, and illustrated by H. H. C. Jackson. To be covered: Technical terms (with derivations), popular, vernacular, obsolete, folklore and color terms. Tentative price $5.00.

Locquin, Marul, 1956. "Petite Flore des Champignons de France " including Agarics, Bolets, and Clavaires. 380 pages plus 1,000 figures. Laboratoire de Cryptogamie du Museum. 14 Rue de Buffon, Paris 5, France.

Publications Offered for Sale:

1. Bessey, E. A., "A Textbook of Mycology", 1935. "The Genera of Fungi", by Clements, F. E. and C. L. Shear, 1931. "Host Index of the Fungi of North America", by A. Seymour, 1929. The above and 17 other books on Mycology and Plant Pathology plus many bulletins, reprints and separates available in good condition. Dr. George R. Johnstone, 7267 Pacific View Dr., Los Angeles 28, Calif.

2. Buchanan, R. E. and E. L. Fulmer, "Physiology and Biochemistry of Bacteria", Vols. 1 to 3. E. E. Honey, 145 Waupelani Dr., University Park, Pa.

3. Ellis & Everhart, "N. Am. Pyrenomycetes"; Lloyd, "Mycological Writings", journals (Farlowia Lloydia, Sydowia), and two reprint collections (one: complete collection of Fitzpatrick, Fairman, etc., over 6000 items) are available through a mail auction. R. P. Korf, Dept. of Plant Pathology, Cornell University, Ithaca, New York.

Publications Wanted:

1. Arthur, J. C. "Manual of Rusts of U. S. and Canada" 1934. "The Plant Rusts" 1929.
Wanted by: J. W. Baxter, 600 W. Kilbourne Ave., Milwaukee, Wisconsin.

2. Blumer, "Die Erysiphaceen Mitteleuropas".
Wanted by: F. W. Holmes, Shade Tree Laboratories, University of Massachusetts, Amherst, Massachusetts.

3. Bothomley, D. I. "Gasteromycetes of South Africa" in Botholia 4:473-810. 1948.
Wanted by: J. H. B. Garner, Department of Botany, University of Nebraska, Lincoln 8, Nebraska.

4. Buller, A. H. R. "Researches on the Fungi", Vols. 1-6.
Wanted by: R. H. Haskins, Prairie Regional Laboratories, National Research Council, Saskatoon, Saskatchewan, Canada.

5. Burk, "The genus stereum".
Wanted by: J. L. Lowe, College of Forestry, Syracuse University, Syracuse, New York.

6. Cunningham G. H. "The Gasteromycetes of Australia and New Zealand". John McIndoe, Printer. Dunedin, N. Z. 1942.
Wanted by: J. H. B. Garner, Dept. of Botany, University of Nebraska, Lincoln 8, Nebraska.

7. Fischer, E. "Gasteromyceteae" 1933. In Engler and Prantl. "Die Naturlichen Pflanzenfamilian" (2nd Ed.) 7a:1-122. We are also interested in obtaining any other numbers of the Engler and Prantl of the 2nd Ed. for our library.
Wanted by: J. H. B. Garner, Dept. of Botany, University of Nebraska, Lincoln 8, Nebraska.

8. Hollos. Gasteromycetes Ungarns Div. Fitopatologia, Paseo Colón 922, 4 piso, Buenos Aires, Argentina.
Wanted by: J. E. Wright, Pena 3130 2°B, Buenos Aires, Argentina.

9. Kauffman, C. H. "The Agaricaceae of Michigan", Volumes I and II. 1918.
Wanted by: F. W. Holmes, Shade Tree Laboratories, University of Massachusetts, Amherst, Mass. Also:
Wanted by: W. F. Johnson, The Sterling Forest Corporation, 25 Broad Street, New York, N. Y.

10. Mycological References wanted. Reserving a section in our Plant Pathology Library for Mycological references, books, and literature, in general.
Wanted by: E. S. Clark, Dept. of plant Pathology, New Jersey Experiment Station, New Brunswick, New Jersey.

11. "Mycologia", vol. 36 and #1 of vol. 37.
Wanted by: C. J. Gould, The Western Experiment Station, Paryallup, Washington.

12. Seaver, F. J. "North American Cupfungi" (operculate) 1929.
Wanted by: L. R. Batra, Plant Pathology, Cornell University, Ithaca, New York.

13. Sydow "Monographia Uredinarun",
Wanted by: Professor J. C. Lindquist, Director of the Spegazzini Institute, Calle 53 n° 477, La Plata, Argentina.

14. Thom and Raper, "Manual of the Aspergilli"; also Dodgé, "Medical Mycology".
Wanted by: Lorraine Friedman, Dept. of Microbiology, School of Medicine, Tulane University, New Orleans, Louisana.

15. Wollenweber, H. W. and O. A. Reinking, "Die Fusarion ihre Beschreibung, Schadwirkung und Bekampfung". Paul Parey, Berlin 355 pp. 1935.
Wanted by: R. A. Shoemaker, Botany & Plant Pathology Laboratory, Science Service, Department of Agriculture, Ottawa, Canada.

XII. RESEARCH MATERIALS

Notices of the availability of cultures of unusual fungi particularly suitable for teaching purposes or for special types of research will be accepted for the News-Letter from those who are willing to distribute such cultures. Requests for cultures of fungi which are not available for sale by the A.T.C.C., and of other research materials will also be accepted for this section.

Cultures available for distribution:

1. Ciborinia sp. Desire collection (fresh or old), cultures, etc. L. R. Batra, Dept. of Plant Pathology, Cornell University, Ithaca, New York.

2. Clostridium acetobutylicum ATTC Y259 (for fermentation of sulphite waste liquor); Aspergillus niger ATTC 1071; Acetobacter suboxydans ATCC 621. Marta Blinc, Kemicni Institut Akademije Znanesti, Ljubljana, Yugoslavia.

3. Cultures available - a total of 1,000. A. C. Batista, Dept. of Mycology, Universidade do Recife, Rua do Espinheiro, 386 Recife, Pernambuco, Brazil.

4. Cultures by request. Keisuke Tubaki, 6-387, Kitashinagawa, Shinagawa-ku, Tokyo, Japan.

5. Cultures occasionally available. J. C. Stone, D. C. Hospital, Mycology Division, 19 Mass, Avenue,S. E., Washington, D. C.

6. Culture list upon request. E. S. Clark, Department of Plant Pathology, N. J. Agriculture Experiment Station, New Brunswick, New Jersey.

7. Desmidiospora sp., an agar-digesting marine fungus. T. W. Johnson, Department of Botany, Duke University, Durham, North Carolina.

8. Hansenula wingei, apparently only fungus known to produce immediate agglutination when mating types are mixed. For additional information write to: L. J. Wickerham, Northern Utilization Research Branch, Peoria, Illinois.

9. Lichens - pure cultures of Acarospora fuscata, Bacidia schweinitzii, Buellia stillingiana, Lecidea steriza, Sarcogyne privigna. M. E. Hale, Dept. of Biology, West Virginia University, Morgantown, W. Virginia.

10. Microsporum nanum. C. A. Fuentes, Dept. of Exp. Pathology, University of Havana, School of Medicine, Havana, Cuba.

11. Pilobolus heterosporus. J. E. Wright, Paseo Colon 922, 4° piso, Buenos Aires, Argentina.

12. Schizophyllum sp., a wide assortment of wild and mutant strains. J. R. Raper, The Biology Labs., Harvard University, 16 Divinity Avenue, Cambridge 38, Massachusetts.

13. Sordaria fimicola form North America and other parts of the world. L. S. Olive, Dept. of Botany, Columbia University, New York, New York.

14. Wilt Fusaria - a large culture collection. W. M. Epps, Experiment Station, Clemson College, Charleston, South Carolina.

Correction: (Newsletter, Vol. VII, No.1, May, 1956). Dr. Lucas instead of Dr. Thomas Theis will furnish a sporulating strain of Cercospora musae Zimm. Address: Federal Experiment Station, Mayaguez, Puerto Rico.

Cultures Wanted:

1. Cryptococcus (especially C. neoformans and C. innocuous), and Blastomyces dermatitidis. Lorraine Friedman, Dept. of Microbiology, School of Medicine, Tulane University, New Orleans, Louisiana.

2. Schizophyllum sp., cultures of dikaryons that have been carried in stock for 5 or more years. P. G. Miles, Biology Dept., University of Buffalo, Buffalo 14, New York.

3. Thermophiles. Send to B. M. Miller, Merck, Sharpe and Dohm Research Labs., Rahway, New Jersey.

XIII. MYCOLOGICAL INSTRUCTION IN THE SUMMER OF 1957

Notice has been received that the following mycological instruction will be offered in the summer of 1957:

Buckman Laboratories, Inc., Memphis, Tennessee.
Field studies of industrial microorganism control. - Dr. A. J. Buckman.

D. C. General Hospital, Washington D. C.
For the resident pathologists and interns only. - Dr. J. C. Stone.

Duke University, Durham, North Carolina.
Special problems in mycology (marine forms); graduate level; credit to be arranged. Research in marine mycology; credit to be arranged. Duke Marine Labatory. - Dr. T. W. Johnson.

Michigan State University, E. Lansing, Michigan.
Six weeks survey course in the fungi. - Dr. E. S. Boneke

New Jersey Agric. Experiment Station, New Brunswick, New Jersey.
Instruction for undergraduates and graduates. Dr. E. S. Clark

State College of Washington, Pullman, Washington.
Field Mycology - collection, identification and preservation of parasitic and fleshy fungi; course will include a week field trip to Mt. Rainier and the Olympic Peninsula and several shorter trips in Eastern Washington, Eastern Oregon, and Northern Idaho. 3 credits. Dr. C. G. Shaw

State University of Iowa, Iowa City, Iowa.
Problems course or research in medical mycology. Drs. A. P. McKee and H. F. Hasenebus.

Tokyo, Japan. For further information write Dr. K. Tubaki, 6-387, Kitashinagawa, Shinagawa-ku, Tokyo, Japan.

University of Michigan, Ann Arbor, Michigan.
Higher Fungi, U. of Michigan Biological Station, Douglas Lake - Dr. A. H. Smith.

Research in Lower Fungi, U. of Michigan Biological Station, Douglas Lake - Dr. F. K. Sparrow.

University of Havana, Havana, Cuba.
Some lectures in medical mycology in the Medical School. - Dr. C. A. Fuentes

University do Recife, Pernambuco, Brazil.
Taxonomic studies. - Drs. A. C. Batista, A. F. Vital and H. da Silva Maia.

XIV. MAJOR RESEARCH PROJECTS

Buckman Laboratories, Memphis, Tennessee
Studies of microorganisms control problems in the pulp and paper industry; studies of the microbiology of oil and latex paint films; and studies of microorganism control problems in the oil industry. A. J. Buckman.

Columbia University, New York, New York
A National Science Foundation Grant has been received for the study of "Genetics of Homothallic Fungi". Senior Investigator: L. S. Olive; Junior Investigator: Dr. A. J. A. Carr, University of Wales; Research Assistant: Meng Sung Kim, University of Hawaii.

Cornell University, Ithaca, New York
Preparing a monograph of Ciborinia Whetzel, with a tentative completion date of 1959. L. R. Batra.

Duke University, Durham, N. Carolina
Research projects in (1) wood decomposition by lignicolous marine fungi, (2) distribution of corticolous and lignicolous marine fungi as influenced by salinity, and (3) yellow-poplar dieback in North Carolina. T. W. Johnson

Harvard University, Cambridge, Massachusetts
Attempted syntheses of lichen-symbionts in pure culture. I. M. Lamb

Genetic study of the A - incompatibility "locus" in Schizophyllum and the relation to the "multiple allelic" incompatibility series in the natural population. J. R. Raper.

Instituto M. Lillo, Argentina.
A National Science Foundation Research Project with the Fundacion Miguel Lillo as sponsering institute on "Basidiomycete flora of South America with special emphasis on the taxonomy of the Agaricales". R. Singer

Institut de Medecine Tropicale, Antwerp, Belgium.
Professor R. Vanbreusegham has been in Belgian Congo and Ruanda Urandi for three months examining 15,000 people for Tinea capitis, with incidence as high as 40% among children. Cases of Chromoblastomycosis, Madura foot, and African Histoplasmosis (Histoplasma duboisii) were also observed.

Kemicni Institute, Jugoslavia.
Research on sewage water problems. M. Blinc.

Merck & Co., Inc., Rahway, New Jersey.
A study is being done on thermophilic fungi and actinomycetes. Special differential media is being developed for fungi. B. M. Miller

Michigan State University, E. Lansing, Michigan.
The personal collections of Dr. H. A. Imshaug are being incorporated into the herbarium. The mycological collection is being reorganized and the herbarium would appreciate receiving mycological collections in exchange. H. A. Imshaug.

New Jersey Agr. Experiment Station, New Brunswick, New Jersey.
Plans for research at the Microbiological Institute under Dr. Selman W. Waksman. E. S. Clark.

Pennsylvania State University, University Station, Pennsylvania.
A study of "The fungus flora of moldy silages and some factors affecting mold development in silage" with the assistance of Robert D. Bonner. C. L. Fergus.

Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.
A search is being made for a fungus which will utilize lignin in waste materials. A study of plant pathogenic fungi in sewage. W. B. Cooke.

State University of Iowa, Iowa City, Iowa.
A continuation of hypersensitive states in fungal diseases. A. P. McKee and H. F. Hasenebus.

St. Johns University, Brooklyn, New York.
A study of (1) carbon and nitrogen metabolism of Cephalosporium sp.; (2) Yeast (Candida) resistance to antifungal antiobiotics; (3) Some yeast (Candida) taxonomy. M. A. Pisano.

Syracuse University, Syracuse, New York
A National Research Foundation grant has been awarded for "A Taxonomic Study of the Polyporaceae of North America." "A Manual of Fomes of North America" has been completed. J. L. Lowe.

Tokyo, Japan
A study of the taxonomy of fungi and yeasts. K. Tubaki.

University of Buffalo, Buffalo, New York
Continuing research on the higher fungi, especially Schizophyllum commune. P. G. Miles.

University of Georgia, Athens, Georgia
Research projects are: (1) A study of Georgia soil fungi;(2) A study of soil fungi following fumigation; (3) Monograph of the Xylariaceae. J. H. Miller.

University of Havana, Havana, Cuba
A study of the enzymes of Fonsecaeae. C. A. Fuentes.

University of Massachusetts, Amherst, Massachusetts.
A study of powdery mildew taxonomy is being initiated. Specimens will be appreciated. F. W. Holmes.

Universite de Montreal, Montreal, Canada
Howard E. Bigelow is studying the agarics of Eastern Canada, especially the genus Clitocybe. Margaret E. Barr Bigelow is studying the ascomycetes of the Canadian Eastern Artic, and is beginning a monographic study of the genus Mycosphaerella.

University of Michigan, Ann Arbor, Michigan
Studies in the genus Physoderma. F. K. Sparrow.

University of Nebraska, Lincoln, Nebraska.
The collection and identification of Kentucky Gasteromycetes with developmental studies being made where possible. J. H. B. Garner.

University of North Carolina, Chapel Hill, North Carolina.
Research on Actinophanes and related genera, Septobasidium, and aquatic fungi. J. N. Couch.

University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania
A procedure has been developed for the isolation of bacterial nuclei in quantity in pure state to be reported in the near future. E. D. DeLamater

University of Wisconsin, Madison, Wisconsin.
Projects include: (1) Monograph of the rust genera Uropyxis and Phragmopyxis; (2) A study of the rust flora of the Rocky Mountain alpine tundra.

Universida de Recife, Brazil
A revision of the Capnodiales. A. C. Batista.

Universida de Recife, Brazil

Working on a mycological and lichenological bibliography from the last volume of Lindau and Sydow's Thesaurus up to the year 1940; the general bibliography from the first beginning of human and comparative mycopathology; and the first issue of Revisio Ustilaginearum, largely based on trinomial nomenclature and taxonomy (Glomosporiaceae and Tilletiaceae). R. C. Ferri.

West Virginia University, Morgantown, West Virginia.
A chemical and distribution study of West Virginia lichens with the aid of a National Science Foundation grant. M. E. Hale.

XV. VACANCIES FOR MYCOLOGICALLY TRAINED PERSONNEL

Buckman Laboratories, Inc., 1256 N. McLean, Memphis, Tennessee
There are several openings as a result of additions to the staff. A. J. Buckman.

Northern Utilization Research Branch, Peoria, Illinois
Several openings exist for persons with B.A., M.S. or Ph.D. degrees, preferably combined with courses in chemistry. These openings in the Northern Utilization Research Branch, Peoria, Illinois, include some in the Fermentation Section and one in the Culture Collection.

University of Illinois, Department of Botany, Urbana, Illinois
An appointment will be made at an undetermined rank during the coming year.

XVI. MYCOLOGISTS AVAILABLE FOR TEACHING OR RESEARCH POSITIONS IN 1957

This section is primarily as a service to our younger members who will soon be available for positions. Recipients of this News-Letter are urged to bring the following names to the attention of the heads of their departments.

Farr, Marie L., Department of Botany, State University of Iowa, Iowa City, Iowa, expects to complete the Ph.D. in 1957. Thesis topic: Myxomycetes (Dr. C. J. Alexopoulos).

Luedemann, George, Department of Plant Sciences, Syracuse University, Syracuse 10, New York, plans to complete the Ph.D. in June, 1957, on the morphology of a group of Phoma (Dr. M. Jennison).

Miller, C. E., Department of Botany, University of North Carolina, Chapel Hill, North Carolina, expects to receive a Ph.D. in the spring of 1957, specializing in aquatic fungi (Dr. J. N. Couch).

Snyder, Donald, 8 Suydam St., New Brunswick, New Jersey, expects to complete the Ph.D. in 1957 (Dr. E. S. Clark, New Jersey Agriculture Experiment Station, New Brunswick, New Jersey).

Tylutki, Edmund E., Department of Biology, University of Idaho, Moscow, Idaho, completed his Ph.D. in genetics of Ascomycetes in 1956 under Drs. C. J. Alexopoulos and G. B. Wilson.

XVII. NEWS OF GENERAL INTEREST

District of Columbia General Hospital has built a new room as a laboratory for diagnostic work in mycology. Dr. Joseph C. Stone is the mycologist.

A course in lichens is being offered in the spring term at West Virginia University by Dr. M. E. Hale.

The Institute of Mycology is now in a very nice building at Av. Rosae Silva, 341, University of Recife, Pernambuco, Brazil.

Dr. Keisuke Tubaki extends an invitation to mycologists, especially those studying taxonomy of fungi, to visit him at 6-387, Kitashinagawa, Shinagawa-ku, when in Tokyo, Japan.

The Missouri Botanical Garden at St. Louis, Missouri, has given up the maintenance of its fungus herbarium exclusive of lichens, due to the more pressing needs of other phases of its activities. The Garden's mycological herbarium has been acquired by The National Fungus Collections of the Agricultural Research Service, U. S. Department of Agriculture at Beltsville, Maryland. The herbarium containing approximately 100,000 specimens, including many of the old and rare exsiccati, will be integrated as rapidly as possible with the National Collections, but is now available for reference or study purposes as a separate unit.

The Boston Mycological Club, Farlow Herbarium, Cambridge, Massachusetts, has concentrated on fall walks instead of summer walks due to better collecting conditions for the avid mycologists.

At the Jubilee (Fiftieth Anniversary) meeting of the Botanical Society of America at Storrs, certificates of merit were presented by the Botanical Society to fifty outstanding American botanists. Of these the following are members or former members of the Mycological Society: E. A. Bessey, H. S. Conard, J. N. Couch, B. O. Dodge, B. M. Duggar, G. W. Keitt, G. W. Martin, W. J. Robbins, E. C. Stakman, and J. A. Stevenson.

Publications Received for Society Use:

The following publications addressed to the Society were received in the Secretary's Office and are available for loan to members upon request:

U. S. Civil Service Commission announcements of opportunities for positions in Mycology and Microbiology.

The Lalor Foundation Program for Faculty Summer Research Awards for 1956.

The National Science Foundation announced that federally supported basic scientific research of an unclassified nature will henceforth be made more widely available to scientists everywhere under terms of a new program. Mail, telephone or personal requests should be submitted to the Government Research Information Clearinghouse, National Science Foundation, Washington 25, D. C., attention of Dwight E. Gray.

XVIII. RECENT APPOINTMENTS

Dr. L. R. Batra recently joined the Cornell University "family" of plant pathologists and mycologists. He came from Panjab University, India.

R. J. Bandoni, formerly of State University of Iowa, is at the University of Illinois with Dr. G. W. Martin on a graduate appointment.

Dr. John Baxter has been appointed assistant professor in the Botany Department of the University of Wisconsin, Milwaukee. He was formerly a forage legume pathologist in the Department of Botany and Plant Pathology, Iowa State College, Ames, Iowa.

Dr. Joe Berker has received his Ph.D. degree in biological science and has taken a position with Rohn and Haas in Philadelphia, Pa.

Dr. and Mrs. H. E. Bigelow (Margaret E. Barr) completed studies at the University of Michigan and are now located at the Institut Botanique, Universite de Montreal, 4101 est, rue Sherbrooke, Montreal 36, Canada.

Dr. W. H. Brandt, formerly with B. F. Goodrich Research Center, Brecksville, Ohio is now employed in the Department of Botany and Plant Pathology, Oregon State College, Corvallis, Oregon.

Dr. E. C. Cantino, formerly of the University of Pennsylvania, is now at the Department of Botany and Plant Pathology, Michigan State University, E. Lansing, Michigan.

Dr. Carlos A. Cesta, Faculty of Medicine and Surgery, Para, is now at the Department of Mycology, Universidade do Recife, Brazil for a period of one year.

Dr. Alex Ciegler recently joined the Fermentation Section of the Northern Utilization Research Branch, Peoria, Ill. Dr. Ciegler took his Ph.D. in June 1956 at the University of Wisconsin. His thesis was entitled "The application of heterokaryosis in Aspergillus to selection fermentations."

Tse-wei Chu, M. S., now Research Associate in the Section on Cytology and Genetics, University of Pennsylvania, was formerly with the Department of Bacteriology, University of Michigan, Ann Arbor, Michigan.

Dr. E. L. Dulaney completed his post-doctorate fellowship and has returned to Merck and Co., Inc., Rahway, New Jersey.

Dr. Robert F. Drescher, University of Minnesota, Minneapolis, Minn., Dr. Richard T. Ross, University of Tennessee, Knoxville, Tennesee, and Dr. Frederick M. Rothwell, Purdue University, Lafayette, Indiana, have joined the staff in Buckman Laboratories, Inc., Memphis, Tenn.

Dr. J. H. B. Garner formerly in the Department of Botany, University of Nebraska, has accepted a position in the Department of Botany, University of Kentucky.

Dr. John C. Hopkins (Edinburgh, Scotland) is on a post doctorate fellowship doing research with Dr. R. Haskins, Prairie Regional Laboratory, Saskatoon, Sask.

Dr. Henry A. Imshaug formerly with the University of Idaho, has joined the staff of the Department of Botany & Plant Pathology, Michigan State University, East Lansing, Michigan.

Dr. J. Koch has joined the staff of the Department of Botany, University of North Carolina, Chapel Hill, N. Carolina. He was a former graduate student and instructor.

Dr. E. E. Leppik, left Augustana College, Sioux Falls, South Dakota, and jointed the staff of the University of Minnesota.

James Lovett, formerly at the University of Pennsylvania, has accepted a graduate assistantship in the Department of Botany and Plant Pathology, Michigan State University, E. Lansing, Michigan.

Dr. G. W. Martin has accepted a Visiting Professorship of Mycology for 1956-1957 at the University of Illinois, Urbana, Illinois. He was formerly head of the Deparmtnet of Botany, State University of Iowa prior to retiring.

Dr. P. G. Miles, formerly at Harvard University as a graduate student with Dr. John Raper, has joined the staff of the Biology Department, University of Buffalo, Buffalo, New York.

Mr. Royall T. Moore, formerly at Q. M. Pioneering Research Center, Natick, Mass,, is now doing graduate work at Harvard University.

Dr. Mario R. Moreno, allergist, has joined the staff of the Police Hospital, Havana, Cuba.

Ronald Petersen, formerly at Colgate University is a graduate student at Cornell University.

Dr. Antonio H. Romano has joined the staff of the Department of Health, Education and Welfare, Public Health Service, Robert A. Taft Sanitary Engineering Center, 4676 Columbia Parkway, Cincinnati 26, Ohio.

Dr. W. W. Ray, head of the Botany Department at the University of Nebraska, is spending two years at the University of Ankara in Turkey, on diseases of cotton.

Dr. M. Schaechter, former Research Fellow in the section on Cytology and Genetics, University of Pennsylvania, is now associated with Dr. O. Maale at the State Serum Institute, Copenhagen, Denmark.

Lee C. Schisler, who has completed the requirements and will be granted the Ph.D. in January, 1957, has left The Pennsylvania State University to accept a research position with The Butler County Mushroom Farm, West Winfield, Pa., which is the largest single commercial mushroom operation in the country.

Dr. Dwight B. McN. Scott, Asst. Professor of Biochemistry in Physiology, assigned to Section on Cytology and Genetics, was formerly Assistant Professor of Physiological Chemistry in Medicine, University of Pennsylvania.

Dr. Leland Shanor, formerly in the Botany Department, University of Illinois, has accepted a position at Florida State University, Tallahassee, Florida.

Dr. Ping Shu, formerly with the Prairie Regional Laboratory, Saskatoon, Saskatchewan, Canada, is now with Lederle Labs. Division, Pearl River, New York.

Dr. Philip J. Snider, Jr., a student of Dr. W. H. Weston, Jr., is now on the staff, Biological Laboratories, Harvard University.

Dr. James Tammen, recently of The State Plant Board of Florida, has joined the staff of the Department of Botany & Plant Pathology of the Pennsylvania State University as Assistant Professor of Plant Pathology. Dr. Tammen will work especially on diseases of floricultural crops.

Dr. Edmund E. Tylutki, Assistant Professor of Botany, joined the staff as a mycologist in the Department of Biological Sciences at the University of Idaho, Moscow, Idaho. Formerly, Dr. Tylutki held a temporary position in the Department of Plant Pathology at Washington State University, where he assumed the duties of Charles Gardner Shaw who was on a sabbatical leave.

Dr. William F. Whittingham has been added to the mycological staff of the Botany Department at the University of Wisconsin as an instructor. During the past two years he has been serving as a project associate at the same institution, working with Professor Kenneth B. Raper.

Wayne Wilson, who was in Germany for two years of service, is now a research assistant in the Department of Botany and Plant Pathology, Michigan State University, East Lansing, Michigan.

XIX. VISITING SCIENTISTS

Dr. Libero Ajello, Senior Scientist in Charge of the Mycology Unit, Communicable Disease Center, Chamblee, Georgia led a group of scientists in the presentation of a Pre-convention Institute in medical mycology at Marquette University School of Medicine in cooperation with the Wisconsin Association of Medical Technologists and the Catholic Hospital Association.

Mr. Robert J. Bandoni, now at the University of Illinois, spent the summer as a Burlingham Fellow at the New York Botanical Garden. Mrs. Bandoni also spent the summer with her husband in New York.

Dr. and Mrs. H. E. Bigelow spent the summer in northern Maine on a collecting trip for the University of Michigan Herbarium.

Professor Ernesto de Sousa Campos, formerly with the Health Ministry, is visiting the Universidade do Receife, Brazil.

Dr. Dow V. Baxter stopped at Fort Collins on his return from Alaska to visit with Dr. Ross W. Davidson.

Dr. Rafaelle Ciferri of Pavia and Dr. Alice Aronescu Savulescu of Bucharest visited the New York Botanical Garden. Dr. Savulescu is a member of the Rumanian delegation to the United Nations Conference on the statue for the international atomic energy organization.

Mr. and Mrs. Oswaldo Fidalgo, both mycologists of the "Jardim Botanico do Rio de Janeiro", Brazil, spent a week in Sao Paulo, at the laboratory of Mr. A. R. Teixeira, learning techniques to study the morphology of hyphae in carpophores of pore fungi.

Drs. R. L. Gilbertson and J. L. Lowe collected in the high country of Colorado, Idaho and Montana in August and September. A considerable number of wood-rotting fungi were put in culture in a collaborating study with R. W. Davidson, in the Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado.

Dr. Carlyn Halde, University of California at Los Angeles, visited with Dr. J. C. Stone in the D. C. Hospital, Washington, D. C.

Dr. H. O. Halvorsen, University of Illinois, was at the Department of Health, Education and Welfare, Cincinnati, Ohio, for a program survey in microbiological research. Dr. Werner Braun, Rutgers University was also at the Laboratory to consult in genetic aspects of the search for lignin-utilizing bacteria or fungi.

Dr. M. L. Littman, Mt. Sinai Hospital, New York, spoke on medical mycology to the faculty and graduate students in microbiology at St. John's University, Brooklyn, last spring.

Dr. J. L. Lowe and Dr. A. H. Smith visited the University of Idaho in September and October respectively, while collecting fungi in Idaho.

On October 23rd Dr. D. Norvel McClung, University of Kansas, called on Keisuke Tubaki of Kitashinagawa, Shinagawa-ki, Tokyo, Japan.

Visiting scientists in residence at the University of California, Berkeley, California, are: Dr. John Mirhij, Head of the Department of Biology, University of Beirut, on one year sabbatical leave; Dr. Gunter Wittmann, Max Planck Institute fur Biologie, Tubingen, Germany, with a scholarship from the Deutsch Forschungsgemeinschaft; Mario Jose Nowacki, Instito De Biologia, Curitiba, Parana, Brazil. Nowacki is on a Rockefeller Grant. Completing the list of visitors is Ernest Winocour, Agriculture Research Station, Rehovot, Israel.

In September 1956, Dr. Lindsay S. Olive visited the mycological laboratory of the State University of Iowa, Iowa City, on his way back east from the South Pacific.

Dr. C. L. Porter, Purdue University, Lafayette, Indiana, recently spent some time at the Buckman Laboratories, Memphis, Tennesee.

Recent visitors at the University of North Carolina were Dr. K. B. Raper, Dr. Alma Barksdale and Dr. Papazina. Dr. Ralph Emerson gave a seminar at the University.

Dr. Carl Schwarz has visited the New Jersey Agricultural Experiment Station frequently during the past two years.

Dr. Morris F. Shaffer was a recent visitor in the Departments of Botany and Bacteriology, University of Kansas, Lawrence, Kansas.

Dr. Richard Shape visited the bacteriological laboratories of the State University of Iowa, October 5, 1956.

Dr. Charles Gardner Shaw spent part of a sabbatical leave working with the records of the National Fungus Collections, Beltsville, Maryland.

Dr. E. G. Simmons, Q. M. Resident and Development Center, Natick, Massachusetts, is spending six weeks in Europe where he will visit the herbaria at Kew, Uppsala, Berlin-Daklem, Vienna, Rome and Paris. He will be examining type material of Alternaria, Stemphylium, etc., in preparation for publication of a monographic treatment of Alternaria.

Dr. Rolf Singer made a short visit to the Mycological Section, Division of Pyhtopathology in Buenos Aires, and talked about his interesting experiences in Bolivia.

Dr. Alexander Smith and family collected agarics in Colorado during the past summer. They covered the Placerville-Telluride area intensively and reported good collecting for most of the summer.

Miss Luella K. Weresub of the University of Toronto worked three months at the New York Botanical Garden on a fellowship supported by the Bache Fund of the National Academy of Sciences.

XX. HONORS, DEGREES, PROMOTIONS, INVITATIONAL LECTURES

Dr. Tibor Benedek was promoted to Associate Clinical Professor in the Department of Dermatology, Stritch School of Medicine, Loyola University and at the beginning of the year was appointed Editor-in-Chief of MYCOPATHOLOGIA and MYCOLOGIA APPLICATA.

On August 29, 1956 at the Semi-Centennial Dinner of the Botanical Society Dr. E. A. Bessey was awarded the honor of being selected among the fifty outstanding American Botanists. Dr. Bessey has been appointed one of the Associate Editors of the "Dictionary of Agriculture" which Michigan State University has under preparation.

Howard E. Bigelow and Margaret E. Barr Bigelow received their Ph.D. degrees in June, 1956 from the University of Michigan. H. E. Bigelow is temporarily employed by Professional Services for the Mycological Division, Botany and Plant Pathology Laboratory, Science Services, Ottawa, Canada, while M. E. Bigelow is the recipient of a National Research Council of Canada post doctorate fellowship.

Dr. Vernon Bryson, former program director of the Genetic Developmental Biology section of the National Science Foundation, to Associate Director and Professor of Microbiology.

Dr. Werner Braun at Sloan-Kettering Institute on November 9, 1956 presented "Effect of Nucleic Acid Breadkown Products on Bacterial Population Changes".

Stanley J. Buckman delivered an address on "Microorganisms in Paint"

at North Dakota Agricultural College, July 24, 1956.

Miss Edith K. Cash and Dr. Paul L. Lentz have been promoted from the grade of associate mycologist to mycologist.

H. J. Cash became an instructor of Biological Sciences at Wisconsin State College, Platteville, Wisconsin, in September of this year. Previously he was a graduate assistant in Division of General Studies at the University of Illinois.

Dr. W. B. Cooke attended the Third Lignin Conference at the Institute of Paper Chemistry, Appleton, Wisconsin. Dr. Charles Driver was the other mycologist who attended. Dr. Cooke received the promotion from senior to principal mycologist.

Dr. Robert F. Drescher will deliver a lecture entitled "Performance of Paper Machine Wet Felts, IV. Further Studies on Plugging with Particular Reference to the Role of Iron Bacteria" at the TAPPI meetings in February, 1957.

Dr. C. Emmons, National Institute of Health, U. S. Public Health Service, Bethesda, Maryland, was appointed as Official Delegate of the Mycological Society of America to attend the commemorating of the 50th Anniversary since the passage of the Pure Food and Drug Law.

D. E. Etheridge just returned from Imperial College, London, England with the Ph.D. degree. The thesis subject was "The Influence of Moesline and other Factors on the Activity of Heartwood Fungi in Subalpine Spruce".

Two post-graduate courses in human mycology and advance mycological technics were given at the University of Pernambuco, Recife, Pernambuco, Brazil.

Cesar A. Fuentes presented two papers at the 3rd Congress Ibero-Latino Americano held October 21-27th in Mexico City: "Trichophyton Mentagrophytes and Microsporum Gypseum on Hairs of Apparently Healthy Guinea Pigs and Young Cats", and "Microsporum nanum a New Dermatophyte."

Dr. Lucille K. Georg spoke before the Division of Mycology of the New York Academy of Sciences on April 27th. Her address was entitled "The Role of Animals as Vectors of Fungus Diseases to Man".

R. H. Haskins is now Head of Biochemistry and Physiology of Fungi Section, National Research Council (Canada), Prairie Regional Laboratory.

Dr. Marshall W. Jennison, Professor of Bacteriology, Department of Plant Sciences, Syracuse University, Syracuse, New York, has been made chairman of the Department of Plant Sciences as of July 1, 1956. He was on the faculty of the Massachusetts Institute of Technology from 1927 to 1946 prior to going to Syracuse University.

Boso Koselj received the doctor of Chemical Sciences at the Academy of Sciences and Arts, Ljubljana, Yugoslavia.

At Rutgers University the following promotions took place: Dr. Hubert A. Lechevalier to Associate Professor of Microbiology; Dr. Robert A. Manaker to Assistant Professor of Virology; Mr. Robert A. Day to Assistant Professor (Librarian-Editor).

A National Science Foundation grant of $7000.00 was awarded to Dr. J. L. Lowe to collect polypores in the Western United States as part of a long term project to prepare a manual of the polypores of North America. He will be assisted by Dr. Robert L. Gilbertson, University of Idaho, in the field work.

Dr. Norvel M. McClung presented an invitational paper on cytology of Nocardia sp. at the First Regional Conference on Electron-Microscopy in Asia and Oceania held in Tokyo, Japan, October 22-27, 1956.

Brinton M. Miller was awarded his Ph.D. in Biological Science in August of 1956 by Purdue University. He started work for Merck, Sharpe and Dohm Research Laboratories on August 1, 1956, in Rahway, New Jersey.

Brinton M. Miller and C. L. Porter delivered a paper, "Nature of Antibiosis Manifested by Selected Species of the Mucorales" at the Fourth Anniversary Symposium on Antibiotics, held in Washington, D. C., on October 17-19, 1956.

On Tuesday, October 23,1956, the presentation of the Superior Service Unit Award from the Department of Agriculture for developing the fungal amylase process to produce ethyl alcohol more economically from normal and moldy or otherwise damaged grains was made to a team of scientists, NURB, Peoria, Ill.

Dr. M. A. Pisano received a National Institute of Health grant to study carbon and nitrogen metabolism of Caphalosporium.

On May 25, Dr. G. Pontecorvo addressed the Division of Mycology of the New York Academy of Sciences on the subject "Parasexual Systems and their Implications for Phytopathology and Industrial Mycology".

Dr. G. B. Ramsey received the United States Department of Agriculture Superior Service Award in June, 1956.

John Raper presented "Hormones and Sexuality in Lower Plants" at the 11th Symposium of the Society for Experimental Biology at Abergsthwyth, Wales, September 10-14, 1956.

Dr. W. J. Robbins was abroad for a number of weeks late in the summer attending a Conference on the "History of French Contributions to the Study of the North American Flora", where he delivered an invitational address.

J. Donald Schneidau, Jr., received his Ph.D. degree in mycology from Tulane University, June, 1956.

C. G. Shaw is president of the Washington State College Chapter of the Society of the Sigma Xi, and has previously served as Vice President and Secretary of the Chapter.

Dr. F. K. Sparrow, while in England, delivered scientific lectures at Birkheck College, University of London; Botany School, Cambridge University; and University College, Leicester.

Dr. Frank Stodola, Northern Utilization Research Branch, Peoria, presented an invitational paper entitled "The isolation, characterization and chemical properties of the Gibberellins" as part of the Symposium on "Naturally Occurring Plant Regulators, Other Than Auxin" given at the AIBS meetings at Storrs, Conn., August 28, 1956. Copies of the talk are available from Dr. Stodola.

Mr. A. R. Teixeira gave a talk on"Methods of Study of Morphology of Hyphae of the Fruit Body of Pore Fungi" before the "Sociedade Botanica do Brazil" (Sao Paulo Section), in April, 1956. On the same subject he gave a week of laboratory training to Mrs. and Mr. Oswaldo Fidalgo, mycologists of the Jardim Botanico do Rio, in July, 1956.

Mr. A. R. Teixeira, mycologist of the Instituto de Botanica, Sao Paulo, Brazil, was appointed Director of the same institution. He has also received a Guggenheim fellowship and will probably be in the United States in March 1957 to start a 12-months period of study at Columbia University and the New York Botanical Garden, under Dr. D. P. Rogers.

Mr. Jorge E. Wright, Head of the Mycological Section, Division de Fitopatologia, Ministry of Agriculture, has obtained the degree of Dr. Sc. Nat., granted by the University of Buenos Aires.

XXI. OTHER NEWS

Dr. Howard E. Bigelow and Margaret E. Barr were married June 9, 1956 at Pontiac, Michigan.

The Boston Mycological Society regrets to report that Miss Eleanor E. Whitcomb, a member of the Club for several years, died June 11, 1956.

Dr. W. M. Epps and Dr. R. W. Rutledge are currently teaching courses in mycology in Clempson Agricultural College, Clempson, South Carolina since there is no professionally trained mycologist on the staff. Research at present time is in Plant Pathology.

Dr. Michael Heidelberger was married to Mrs. Charlotte Rosen-Salamonski June 23, 1956.

Maurice E. Lemmel, Treasurer, Mycological Society of San Francisco, reports that their newly-elected treasurer has suffered a heart attack. Mr. Lemmel is currently taking care of the functions of the treasurer.

Dr. Edmond E. Tylutki, Department of Biological Science, University of Idaho and Miss Ann D. Kus were married in Chicago on August 18, 1956.

XXII. THE F_1 - 2 : 3

Note: Last year the ratio was F_1 - 2 : 3

Ladies First:

A daughter, Catherine, was born to Mr. and Mrs. R. T. Franklin on June 12, 1956 at the University Hospital, Minneapolis, Minnesota.

A fourth daughter, Naomi Priscilli, was born to Mr. and Mrs. Lawrence Slifkin of Chapel Hill, North Carolina, on September 15, 1956.

The Gentlemen:

A son, James, was born to Mr. and Mrs. Robert J. Bouchier, Forest Pathology Laboratory, Calgary, Alberta, Canada, on April 21, 1956.

A son, Park Lewis, was born to Dr. and Mrs. R. L. Gilbertson, August 27, 1956 in Moscow, Idaho.

A fourth son, Pablo Gerardo, was born to Dr. and Mrs. Jorge E. Wright, July 6, 1956, in Buenos Aires, Argentina.

THE F_2 - 1 : 1

Lady First:

A granddaughter has been reported by the grandfather, Dr. C. A. Fuentes, University of Havana, Havana, Cuba.

The Gentleman:

A grandson, Victor Eugene Ramsey, Jr., has been reported by Dr. H. T. Cook, U. S. Department of Agriculture, Beltsville, Maryland.

? ? ? - We cannot predict the effect of the following announcement on our F_1 Ratio: Dr. and Mrs. F. W. Holmes, University of Massachusetts, Amherst, Massachusetts are expecting a second child in February.